

Certificate of Analysis

Date of Testing: 2025-01-09 15:27:41

Date of Next Testing: 2028-01-09 15:27:41

Product Name: **Boc-pentafluoro-L-beta-homophenylalanine**

CAS Number: 270063-42-8

Specifications & Purity: $\geq 98\%$

Lot #: C2222372

SKU #: **B355872**

Version: **1**

Analysis #: **460265**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.50000 %
specific rotation $[\alpha]_{20/D}(C=1,EtOH)$	-12--8 (°)	-8.50000 °
FNMR spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager